

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v24)**

1. Factor the expression  $11x^2 - 84x - 32$

2. Factor the expression  $3x^2 - 13x - 10$

3. Factor the expression  $2x^2 + 15x - 8$

4. Factor the expression  $11x^2 + 62x - 24$

5. Factor the expression  $5x^2 - 6x + 1$

6. Factor the expression  $5x^2 + 43x + 56$

7. Factor the expression  $5x^2 - 23x + 24$

8. Factor the expression  $5x^2 - 7x + 2$

9. Factor the expression  $3x^2 + 14x + 15$

10. Factor the expression  $3x^2 + 19x - 72$